

Friday, February 28, 2020

Attn: Ms. Jennifer Atkins **AECOM** 250 Apollo Drive Chelmsford, MA 01824

Project ID: **GULF CHELSEA TERMINAL 60597375-0500**

SDG ID: GCF37474

Sample ID#s: CF37474 - CF37475

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Laboratory Director

NELAC - #NY11301 CT Lab Registration #PH-0618

MA Lab Registration #M-CT007 ME Lab Registration #CT-007 NH Lab Registration #213693-A,B NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530

RI Lab Registration #63

UT Lab Registration #CT00007 VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Sample Id Cross Reference

February 28, 2020

SDG I.D.: GCF37474

Project ID: GULF CHELSEA TERMINAL 60597375-0500

Client Id	Lab Id	Matrix
OUTFALL 003	CF37474	SW DISCHARGE
TRIP BLANK	CF37475	WATER



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 28, 2020

112185

FOR: Attn: Ms. Jennifer Atkins

AECOM

250 Apollo Drive

Chelmsford, MA 01824

Sample InformationCustody InformationDateTimeMatrix:SW DISCHARGECollected by:02/24/2015:55Location Code:AECOME-GULFReceived by:CP02/25/2014:36

Rush Request: 72 Hour Analyzed by: see "By" below

<u>Laboratory Data</u>

SDG ID: GCF37474

Phoenix ID: CF37474

Project ID: GULF CHELSEA TERMINAL 60597375-0500

Client ID: OUTFALL 003

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time By Reference
Total Suspended Solids	25	5.0	mg/L	1	02/26/20 QH/ARG SM 2540D-11
Benzene Naphthalene	ND 5.4	0.50 5.0	ug/L ug/L	1 1	02/25/20 MH E624.1 02/25/20 MH E624.1

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

P.O.#:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

February 28, 2020

Reviewed and Released by: Rashmi Makol, Project Manager



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

February 28, 2020

FOR: Attn: Ms. Jennifer Atkins

AECOM

250 Apollo Drive

Chelmsford, MA 01824

<u>Sample Information</u> <u>Custody Information</u> <u>Date</u> <u>Time</u>

Matrix: WATER Collected by: 02/24/20

Location Code: AECOME-GULF Received by: CP 02/25/20 14:36

Rush Request: 72 Hour Analyzed by: see "By" below

P.O.#: 112185 Laboratory Data

SDG ID: GCF37474

Phoenix ID: CF37475

Project ID: GULF CHELSEA TERMINAL 60597375-0500

Client ID: TRIP BLANK

RL/ Parameter Result **PQL** Units Dilution Date/Time Reference Βy ND 0.50 1 02/25/20 Benzene ug/L MH E624.1 ND 1 02/25/20 E624.1 Naphthalene 5.0 ug/L MH

RL/PQL=Reporting/Practical Quantitation Level ND=Not Detected BRL=Below Reporting Level

Comments:

TRIP BLANK INCLUDED.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

February 28, 2020

Reviewed and Released by: Rashmi Makol, Project Manager



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

February 28, 2020

QA/QC Data

SDG I.D.: GCF37474

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 519926 (mg/L), C	C Samp	ole No:	CF37474	(CF374	74)								
Total Suspended Solids	BRL	2.5	25	29	14.8	104						85 - 115	



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

February 28, 2020

QA/QC Data

SDG I.D.: GCF37474

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 519958 (uç Volatiles - Water	g/L), QC Samp	le No: CF37475 (C	F37474, CF37475)								
Benzene	ND	0.70	116	105	10.0	104			65 - 135	20	
Naphthalene	ND	1.0	114	104	9.2	111			70 - 130	30	
Comment: A blank MS was analyzed	with this batch.										

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

February 28, 2020

Friday, February 28, 2020

Sample Criteria Exceedances Report GCF37474 - AECOME-GULF

Criteria: None State: MA

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	Criteria	Units
CF37474	NAPTH624	Naphthalene	MA / Client Specified Criteria / GULF CHELSEA TERMIN	5.4	5.0	5	5	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Comments

February 28, 2020 SDG I.D.: GCF37474

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report: None.

		1		ľ	CHAIN OF CHATORY BECODE						
PH(Environm	PHOENIX Environmental Laboratories,	s, Inc.		587 East N Emai	AMIN OF COSTOD Middle Tumpike, P.O. Box 37 ill: info@phoenixlabs.com Client Services (860)	7 KECOKD 0. Manchester, CT 0604 Fax (860) 645-0823 • 645-8726		Fax:	ia Delivery/Con la Delivery/Con 1-978-905-2112 jennifer.atkins@	Data Delivery/Contact Options: 1-978-905-2112 jennifer.atkins@aecom.com	·
Customer: Address:	AECOM 250 Apollo Drive				Project: Gulf Chelsea Terminal / 60597375-0500 Report to: Jennifer Atkins	ea Terminal / 605973 er Atkins M	375-0500	Pro O	Project P.O:	O.O. 112185 This section MUST	8
	Chelmsford, MA 01824 Jennifer Atkins				QUOTE # AE012319RM	PRM		1 1	- B B	completed with Bottle Quantities. ↓ ↓ ↓	
Sampler's Signature	Client Sample - Information - Identification	n - Identifica	tion	on Date: 2.24-70	Analysis	32.3		OG.		tugggi, toggt	
Matrix Code: DW=DrinkIng Wat RW=Raw Wigter \$ B=Bulk L=Liquid	Matrix Code: Water Code: Water SE—Sediment SL=Sludge S=Soil SD=Soild W=Wipe OIL=Oil B=Bulk L=Liquid	urface Water Soil SD=Soli	WW=Waste	Water OIL=Oil	Rednest Copy of the Park of th		A COLINA SO	(Que / Sep.		NOOS / NO	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample	Date	Time	1 1/2/2		100 100 100 100 100 100 100 100 100 100	(0) (0)	To Sept to	ZIORIZZ	GO LONES S
NI	Outfall 003	SW	2.24.20		×			8	-		
37475	7019 Blank				*						į
Relinquished by:	KUACIMP	Abri Man C.			Date: Time: 30/20 14:36	RI Direct Exposure CResidential CGW CHer	CI RCP Cert GW Protection SW Protection	MA MCP C GW-1 GW-2 GW-3 G	MCP Certification GW-1 GW-2 GW-3	Data Format Excel C PDF GIS/Key	
Comments, Special Req	Comments, Special Requirements or Regulations:	uns: Veptrele	<i>y</i>		Turnaround: 1 Day* 2 Days* X 3 Days* Cstandard		GB Mobility GB Mobility Residential DEC // I/C DEC Other	8.3. Other	A eSM/	Other Data Package Tier II Checklist Full Data Package* Phoenix Std Report	age* eport
					* SURCHARGE APPLIES	State where samples were collected:	ples were colle	cted:	M/M	* SURCHARGE APPLIES	PLIES